

Household and similar electrical appliances — Safety — Particular requirements for commercial electric conveyor dishwashing machines

ICS 97.040.40

National foreword

This British Standard is the UK implementation of EN 50416:2005+A1:2015. It supersedes BS EN 50416:2005 which will be withdrawn on 10 August 2018.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CENELEC text carry the number of the CENELEC amendment. For example, text altered by CENELEC amendment A1 is indicated by A1 A1.

The UK participation in its preparation was entrusted by Technical Committee CPL/61, Safety of household and similar electrical appliances, to Subcommittee CPL/61/5, Commercial catering equipment.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments/corrigenda issued since publication

Date	Comments
31 October 2015	Implementation of CENELEC amendment A1:2015

**Household and similar electrical appliances –
Safety –
Particular requirements for commercial electric
conveyor dishwashing machines**

Appareils électrodomestiques
et analogues –
Sécurité –
Règles particulières pour
les lave-vaisselle à convoyeur
à usage collectif

Sicherheit elektrischer Geräte
für den Hausgebrauch und
ähnliche Zwecke –
Besondere Anforderungen
für Transportspülmaschinen
für den gewerblichen Gebrauch

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 61, Safety of household and similar electrical appliances. It covers safety aspects which are related to conveyor dishwashing machines. A first draft was submitted to the Unique Acceptance Procedure in July 2003. Due to a negative advice from the MD Consultant, received during the ongoing UAP, CENELEC TC 61 agreed in its meeting in Athens in November 2003 to review the draft. An ad-hoc meeting between the MD consultant and the WG responsible for EN 50416 in March 2004 resolved all concerns of the MD Consultant.

A second draft was submitted to the formal vote and was approved by CENELEC as EN 50416 on 2004-12-07.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2005-09-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2007-12-01

A1 This European Standard applies in conjunction with EN 60335-1:2012 and its amendments, which is referred to in this document as "Part 1". This European Standard supplements or modifies the corresponding clauses of Part 1 as indicated in the text. **A1**

This standard, supplements or modifies the corresponding clauses of Part 1, so as to convert it into the European Standard: Safety requirements for commercial electric conveyor dishwashing machines.

When a particular subclause of Part 1 is not mentioned in this standard, that subclause applies as far as is reasonable. When this standard states "addition", "modification" or "replacement", the relevant text of Part 1 is to be adapted accordingly.

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and covers essential requirements of EC Directive 98/37/EEC. See Annex ZZ.

NOTE 1 The following numbering system is used:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;
- additional annexes are lettered AA, BB, etc.

NOTE 2 The following print types are used:

- requirements: in roman type;
- *test specifications: in italic type;*
- notes: in small roman type.

Words in **bold** in the text are defined in Clause 3. When a definition concerns an adjective, the adjective and the associated noun are also in bold.

There are no special national conditions causing a deviation from this European Standard, other than those listed in Annex ZA to EN 60335-1.

There are no national deviations from this European Standard, other than those listed in Annex ZB to EN 60335-1.

Foreword to amendment A1

This document (EN 50416:2005/A1:2015) has been prepared by CLC/TC 61 "Safety of household and similar electrical appliances".

The following dates are fixed:

- latest date by which this document has to be implemented at (dop) 2016-08-10
national level by publication of an identical national standard
or by endorsement
- latest date by which the national standards conflicting with (dow) 2018-08-10
this document have to be withdrawn

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This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive 2006/42/EC, see informative Annex ZZ, which is an integral part of this document.

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